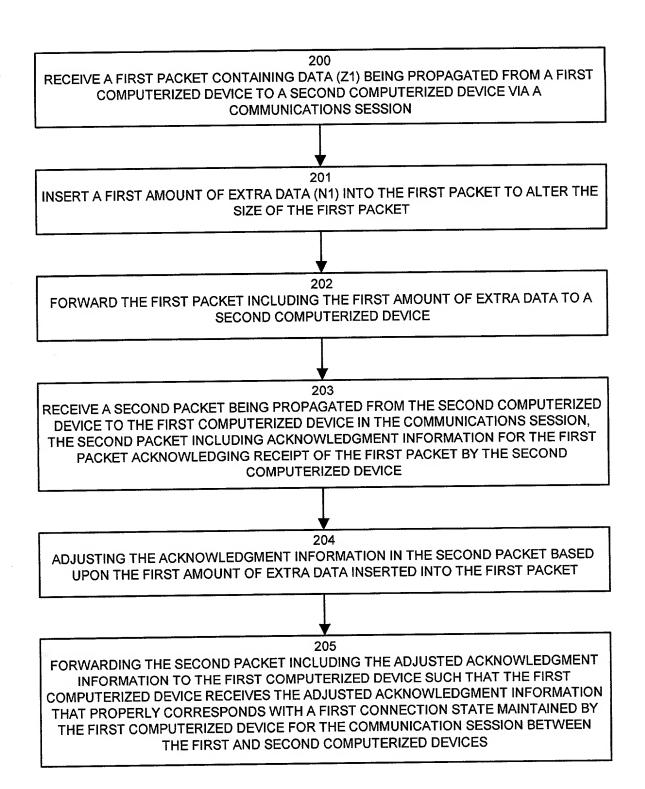


FIG. 1



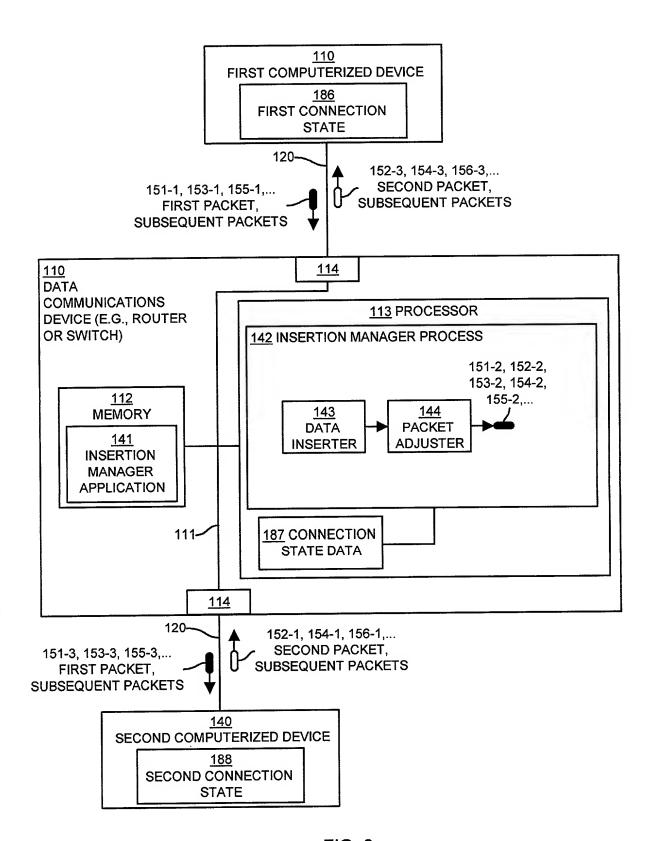


FIG. 3

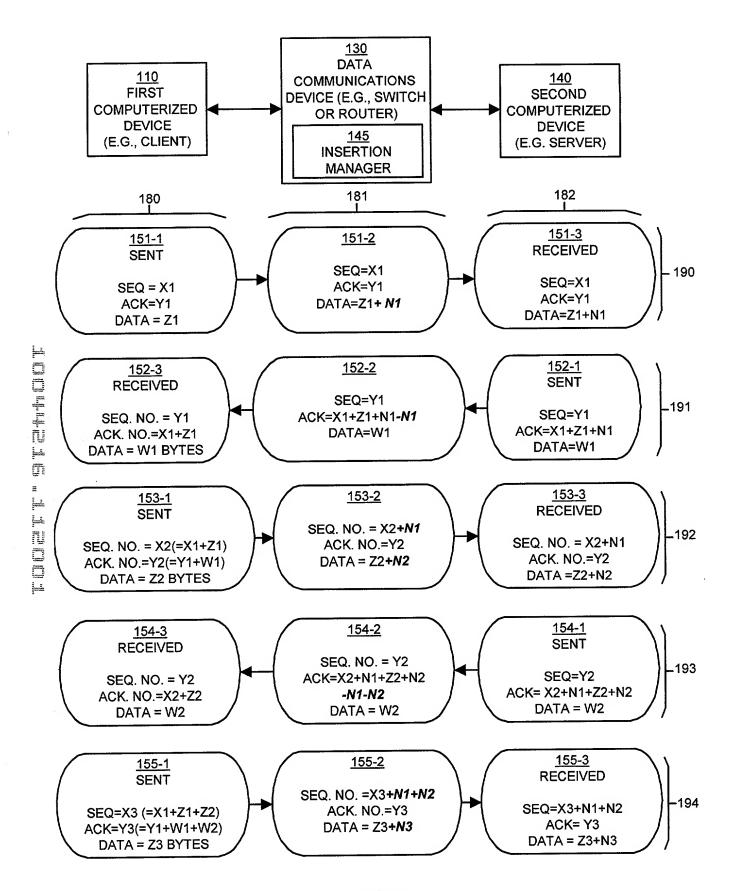


FIG. 4

300

RECEIVE A SUBSEQUENT PACKET BEING PROPAGATED BETWEEN THE FIRST COMPUTERIZED DEVICE AND THE SECOND COMPUTERIZED DEVICE

301

(OPTIONAL) ADD ADDITIONAL EXTRA DATA (N2) TO THE SUBSEQUENT PACKET

302

MAINTAIN A CONNECTION STATE IN THE DATA COMMUNICATIONS DEVICE THAT TRACKS AN AMOUNT OF EXTRA DATA INSERTED INTO PACKETS EXCHANGED BETWEEN THE FIRST AND SECOND COMPUTERIZED DEVICES

303

MODIFY CONNECTION INFORMATION WITHIN PACKET PASSING THROUGH THE DATA COMMUNICATIONS DEVICE THAT ARE EXCHANGED BETWEEN THE FIRST AND SECOND COMPUTERIZED DEVICES TO ALLOW THE FIRST AND SECOND COMPUTERIZED DEVICES TO MAINTAIN PROPER RESPECTIVE FIRST AND SECOND CONNECTION STATES REGARDLESS OF THE AMOUNT OF EXTRA DATA ADDED IN THE PACKETS

304

ADJUST SEQUENCE INFORMATION IN THE SUBSEQUENT PACKET BEING PROPAGATED (AFTER THE FIRST PACKET) FROM THE FIRST COMPUTERIZED DEVICE TO THE SECOND COMPUTERIZED DEVICE TO ACCOUNT FOR THE EXTRA DATA ADDED INTO THE FIRST (I..E, ALL FORMER) PACKET(S)

305

ADDING TO THE SEQUENCE INFORMATION A VALUE EQUAL TO THE FIRST AMOUNT OF EXTRA DATA ADDED TO THE FIRST (I.E., TO ALL FORMER PACKET GOING FROM FIRST TO SECOND COMPUTERIZED DEVICE) PACKET

306

ADJUST PACKET LENGTH INFORMATION WITHIN THE PACKET

307

ADJUST ERROR CORRECTION INFORMATION WITHIN THE SUBSEQUENT PACKET TO ACCOUNT FOR THE CHANGES TO THE PACKET

308

FORWARD THE SUBSEQUENT PACKET INCLUDING THE ADJUSTED SEQUENCE INFORMATION TO THE SECOND COMPUTERIZED DEVICE SUCH THAT THE SECOND COMPUTERIZED DEVICE RECEIVES THE ADJUSTED SEQUENCE INFORMATION THAT PROPERLY CORRESPONDS WITH THE SECOND CONNECTION STATE MAINTAINED BY THE SECOND COMPUTERIZED DEVICE FOR THE COMMUNICATIONS SESSION